

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: T. KOBAYASHI, et al.

Serial No: 10/553,747

Filed: OCTOBER 18, 2005

Title: MOLECULAR DETECTION METHOD, MOLECULAR
COUNTING METHOD, MOLECULAR LOCALIZATION
DETECTION METHOD, AND MOLECULAR DETECTION
SYSTEM USED THEREFOR



Group AU: 1645

Examiner: TBA

Confirm. No: 5938

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.97 & 1.98

Mail Stop: AMEND – NO FEE

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

May 19, 2006

Sir:

Pursuant to Applicants' duty of disclosure, enclosed please find a copy of an Official Action issued on February 21, 2006, in a counterpart Japanese application, together with an English translation of pertinent portions thereof. Also enclosed are copies of documents cited in this Official Action, English abstracts of the cited Japanese patent documents, and a partial translation of the cited article by Ushiki, et al. Please note that in addition to the enclosed documents, in the enclosed Official Action issued on February 21, 2006, Japanese Patent Publication No. 3386883 is also cited. No. 3386883 was submitted with the Information Disclosure Statement filed October 18, 2005, in the above-identified application, upon originally filing the above-identified application. Also enclosed herewith is an English translation of the International Preliminary Report on Patentability in connection with International (PCT) Application No. PCT/JP2004/005463, of which the above-identified application

is a National Stage application filed under 35 USC 371. Still further enclosed is a Form PTO/SB/08A and B, listing the enclosed documents.

This Information Disclosure Statement is being submitted prior to a first Office Action on the merits in the above-identified application. Accordingly, requirements of 37 CFR 1.97(b) are satisfied.

In any event, the following Statement is made under 37 CFR 1.97(e):

Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

To the extent that the enclosed documents are not in English, it is respectfully submitted that requirements of 37 CFR 1.98(a)(3) are satisfied by English language abstracts and/or partial translations of the cited documents, and/or a partial translation of the enclosed Official Action.

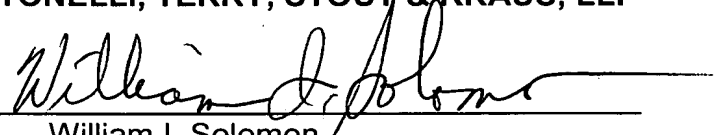
In view of the foregoing, it is respectfully submitted that all applicable requirements of 37 CFR 1.97 and 1.98 have been satisfied, in connection with each of the documents listed on the enclosed Form. Accordingly, consideration of the listed documents, upon examination of the above-identified application, is respectfully requested.

Please charge any shortage of fees due in connection with the filing of this paper to the Deposit Account of Antonelli, Terry, Stout & Kraus, LLP, Deposit Account No. 01-2135 (case No. 1204.45527X00), or credit any excess fees paid to such Deposit Account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP

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Substitute for form 1449A/PTO
**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Complete if Known

| | |
|------------------------|---------------------------|
| Application Number | 10/553.747 |
| Filing Date | 10/18/2005 |
| First Named Inventor | Teruyuki KOBAYASHI et al. |
| Art Unit | 1645 |
| Examiner Name | TBA |
| Attorney Docket Number | 1204.45527X00 |

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| Examiner Initials ¹ | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
|--------------------------------|-----------------------|---|--------------------------------|--|--|----------------|
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | | |
| | | JP 2003-021636 | 01/24/2003 | N. Ozaki, et al. | | A |
| | | JP 2001-013103 | 01/19/2001 | Y. Makino, et al. | | A |
| | | JP 2003-0043036 | 02/13/2003 | K. Otohe, et al. | | A |
| | | JP 2000-230823 | 08/22/2000 | T. Okada | | A |
| | | | | | | |

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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